

What is claimed is:

1. Metal housing provided with a sidewall and a neck connected to the sidewall via a shoulder, the neck being constructed and arranged for irreversible fixation to a dispensing head for perfect leaktightness to liquids,

the dispensing head comprising a plastic flange provided with a sealing skirt and an outer catching skirt provided with a snap-fit rim on its inner surface, wherein the neck has a wall and the shoulder has a wall, both said walls being of substantially the same thickness as the sidewall,

said metal housing comprising:

- an open end in the form of an orifice surrounded by a curl oriented outwards, the neck having a minimum inside diameter being equal to or slightly less than an outside diameter of the said sealing skirt;

- a first substantially cylindrical part;

- a substantially tapered shoulder connecting the open end on which the curl is formed to the first substantially cylindrical part; and

- a second substantially cylindrical part, having an outside diameter less than an outside diameter of the first substantially cylindrical part;

- the first substantially cylindrical part and the said second substantially cylindrical part being separated from each other by a shoulder that is located at a distance from the open end such that when the said flange has been fully force-fitted onto the neck, the snap-fit rim is urged to be folded down on a diameter smaller than the diameter of the first substantially cylindrical part.

2. Metal housing (10) according to claim 1, wherein the diameter of the end of the curl is smaller than the inside diameter of the external skirt of the flange.

3. Metal housing according to claim 1, wherein said shoulder has a sharp angle, with a fillet radius less than 0.2 mm.

4. Metal housing according to claim 1, having an inner surface coated with a varnish.

5. Metal housing according to claim 1, wherein the first substantially cylindrical part has an outside diameter which is slightly greater than the outside diameter of the inner surface of the outer catching skirt of the flange.

6. Metal housing according to claim 1, wherein the difference in the diameter between the outside diameter of the second substantially cylindrical part and the outside diameter of the first substantially cylindrical part is greater than two radial heights of the snap-fit rim.

7. Dispensing housing comprising a metal receptacle according to claim 1, in combination with a dispensing head irreversibly fixed to the housing and thereby being perfectly leaktight to liquids, the dispensing head comprising a plastic flange provided with a sealing skirt and an outer catching skirt itself provided with a snap-fit rim on its inner surface.